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(71)Applicant : FUJI PHOTO FILM CO LTD

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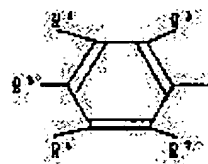
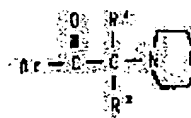
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(54) PHOTOPOLYMERIZABLE COMPOSITION

(57)Abstract:

PURPOSE: To improve the sensitivity of the title composition for active rays having a broad wavelength region from a UV ray to a visible ray by incorporating at least 3 kinds of compds. selected from each 3 kinds of specified groups, in a photopolymerization initiator.

CONSTITUTION: The photopolymerization initiator contains at least 3 kinds of the compds. selected from each 3 kinds of the group A composed of an org. boron compd. anionic salt of an org. cationic dye or a combination of at least one kind of the org. cationic dye and the org. boron compd. anionic salt, the group B composed of at least one kind selected from a compd. having carbon-halogen binding, an aromatic onium salt or an aromatic halonium salt and an org. peroxide and the group C shown by formula I. In formula I, Ar is an aromatic group shown by for example, formula II, R1 and R2 are each hydrogen atom or alkyl group. In formula II, R3WR7 are each hydrogen atom, etc., R9 is alkyl group, etc., R8 is hydrogen atom, etc. Thus, the sensitivity of the composition for the active rays having the broad wavelength region from the UV ray to the visible ray is improved.



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